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In the Claims:

1.(currently amended) A hard surface treatment composition providing a residual antimicrobial benefit to hard surfaces comprising:  
(a) at least one organic acid;  
(b) optionally, at least one anionic surfactant;  
(c) at least one polymer capable of forming a complex with (a) at least one of organic acid wherein the at least one polymer is selected from the group  
(6) vinyl pyrrolidone/acrylic acid (and its esters) or methacrylic acid (and its esters) copolymer; and  
(d) optionally, at least one organic solvent;  
(e) optionally, at least one propellant;  
(f) water; and  
optionally, one or more further conventional constituents such as: pH buffering agents, perfumes, perfume carriers, colorants, hydrotropes, viscosity modifying agents, further germicides, fungicides, anti-oxidants, and anti-corrosion agents wherein the composition exhibits residual antimicrobial performance after at least 1 rinse with water.

2.(original) The composition according to claim 1 wherein the at least one organic acid is selected from a compound having the formula:



wherein R is hydrogen, lower alkyl; substituted lower alkyl; hydroxy lower alkyl; carboxy lower alkyl; carboxy, hydroxy lower alkyl; carboxy, halo lower alkyl; carboxy, dihydroxy lower alkyl; dicarboxy, hydroxy lower alkyl; carboxy lower alkenyl; dicarboxy lower alkenyl; phenyl; substituted phenyl and mixtures thereof, wherein substituted lower alkyl is substituted by one or more groups consisting of halogen, hydroxyl, amino, thiol, nitro, and cyano.

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3.(original) The composition according to claim 2 wherein the organic acid is selected from the group citric, malic, succinic, lactic, glycolic, fumaric, tartaric, and formic acids and mixtures thereof.

4. – 15. (cancelled)

16.(currently amended) The composition according to claim 1 ~~45~~ wherein the (c) at least one polymer present in the composition is a vinyl pyrrolidone/acrylic acid copolymer.

17. – 24. (cancelled)

25.(currently amended) The composition according to claim 1 wherein the (a) at least one organic acid is present in an amount of from about 0.01 to about 10%wt.

26.(cancelled)

27.(currently amended) The composition according to claim 1 wherein the (c) at least one polymer is present in an amount of from about 0.01 to about 10%wt.

28.(cancelled)

29.(currently amended) The composition according to claim 1 wherein the (b) at least one anionic surfactant is present.

30.(cancelled)

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31.(currently amended) The composition according to claim 29 wherein the (b) anionic surfactant is selected from alcohol sulfates and sulfonates, alkyl sulfates, alkylaryl sulfates, alkyl sulfonates, and alkylaryl sulfonates.

32.(currently amended) The composition according to claim 29 wherein the (b) anionic surfactant is present in an amount of from about 0.01 to about 10%wt.

33.(cancelled)

34.(previously presented) The composition according to claim 1 wherein the ratio of (a):(b):(c) ranges from about 1:1:1 to about 6:2:1.

35.(cancelled)

36.(cancelled)

37.(currently amended) The composition according to claim 1 wherein the (b) at least one anionic surfactant is excluded from the composition not present.

38.(currently amended) The composition according to claim 1 wherein the (a) at least one organic solvent is present.

39.(previously presented) A composition according to claim 1 comprising (a) at least one organic acid selected from a compound having the formula:



wherein R is hydrogen, lower alkyl; substituted lower alkyl; hydroxy lower alkyl; carboxy lower alkyl; carboxy, hydroxy lower alkyl; carboxy, halo lower alkyl; carboxy, dihydroxy lower alkyl; dicarboxy, hydroxy lower alkyl; carboxy lower alkenyl; dicarboxy lower alkenyl; phenyl; substituted phenyl and mixtures

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thereof, wherein substituted lower alkyl is substituted by one or more groups consisting of halogen, hydroxyl, amino, thiol, nitro, and cyano;

(b) optionally, at least one anionic surfactant selected from alcohol sulfates and sulfonates, alcohol phosphates and phosphonates, alkyl ester sulfates, alkyl diphenyl ether sulfonates, alkyl sulfates, alkyl ether sulfates, sulfate esters of an alkylphenoxy polyoxyethylene ethanol, alkyl monoglyceride sulfates, alkyl sulfonates, alkyl ether sulfates, alpha-olefin sulfonates, beta-alkoxy alkane sulfonates, alkyl ether sulfonates, ethoxylated alkyl sulfonates, alkylarylsulfonates, alkylarylsulfates, alkyl monoglyceride sulfonates, alkyl carboxylates, alkyl ether carboxylates, alkyl alkoxy carboxylates having 1 to 5 moles of ethylene oxide, alkylpolyglycolethersulfates (containing up to 10 moles of ethylene oxide), sulfosuccinates, octoxynol or nonoxynol phosphates, taurates, fatty taurides, fatty acid amide polyoxyethylene sulfates, acyl glycerol sulfonates, fatty oleyl glycerol sulfates, alkyl phenol ethylene oxide ether sulfates, paraffin sulfonates, alkyl phosphates, isethionates, N-acyl taurates, alkyl succinamates and sulfosuccinates, alkylpolysaccharide sulfates, alkylpolyglucoside sulfates, alkyl polyethoxy carboxylates, and sarcosinates or mixtures thereof;

(c) at least one polymer capable of forming a complex with (a) at least one of organic acid selected from the group

(6) vinyl pyrrolidone/acrylic acid (and its esters) or methacrylic acid (and its esters) copolymer; and

(d) optionally, at least one organic solvent;

(e) optionally, at least one propellant;

(f) water; and

optionally, one or more further conventional constituents such as: pH buffering agents, perfumes, perfume carriers, colorants, hydrotropes, viscosity modifying agents, further germicides, fungicides, anti-oxidants, and anti-corrosion agents wherein the composition exhibits residual antimicrobial performance after at least 1 rinse with water.

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40. - 157. (cancelled)

158.(previously presented) The composition according to claim 1 which provides residual antimicrobial activity to a surface to which the composition is applied.

159. (previously presented) The composition according to claim 1 which the residual antimicrobial activity is against viruses.

160.(previously presented) A personal care product selected from antiseptics, hand soaps and lotions comprising a composition according to claim 1.

161.(previously presented) A laundry treatment product or fabric treatment product comprising a composition according to claim 1.

162.(previously presented) A dishwashing product or a rinse aid product for dishwashing comprising a composition according to claim 1.

163.(previously presented) The composition according to claim 1 wherein the composition is incorporated into a wipe.

164.(previously presented) The composition according to claim 1 wherein the composition is incorporated into a hard surface disinfectant or hard surface cleaning product.

165. - 166. (cancelled)

167.(new) The composition according to claim 34 wherein the ratio of (a):(b):(c) ranges from about 1:1:1 to about 4:2:1.

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167.(new) The composition according to claim 34 wherein the ratio of (a):(b):(c) ranges from about 1:1:1 to about 2:2:1.

168.(new) A hard surface treatment composition providing a residual antimicrobial benefit to hard surfaces comprising:

- (a) at least one organic acid complexed with (c) at least one polymer selected from the group: (6) vinyl pyrrolidone/acrylic acid (and its esters) or methacrylic acid (and its esters) copolymer; and
- (b) optionally, at least one anionic surfactant;
- (d) optionally, at least one organic solvent;
- (e) optionally, at least one propellant;
- (f) water; and

optionally, one or more further conventional constituents selected from: pH buffering agents, perfumes, perfume carriers, colorants, hydrotropes, viscosity modifying agents, further germicides, fungicides, anti-oxidants, and anti-corrosion agents

wherein the composition exhibits residual antimicrobial performance after at least 1 rinse with water.